5118756/03

BAXI FIRES DIVISION

OWNER GUIDE

Model 956

INSET LIVE FUEL EFFECT GAS FIRE

Fitted with one of the following fascia.

Anthem, Aura 2, Blenheim, Bolero, Camden, Capri, Coast, Contemporary, Debut, Flare, Form, Fusion, Homeflame Slimline, Minima, Mirage, Modern, Prelude, Seattle, Sonnet, Traditional, Quantum or Urban fascia.

CE

(GC No. 32-811-47)

We trust that this guide gives sufficient details to enable this appliance to be operated and maintained satisfactorily. However, if further information is required, our **Baxi Fires Division Technical Helpline** will be pleased to help.
Telephone **08706 061 065** (National call rates apply in the United Kingdom).
In the Republic of Ireland
Telephone **0044 8706 061 065.**

This guide is intended to help you care for your Baxi Fires Division gas fire. Please read thoroughly before using and keep for future reference.

BAXI • VALOR • WONDERFIRE

This guide to be left with the owner

© Baxi Heating U.K. Limited 2007.

**THIS APPLIANCE IS FOR USE WITH NATURAL GAS (G20).
WHEN CONVERTED USING CONVERSION KIT NO. 0595221 THIS APPLIANCE IS FOR USE WITH PROPANE GAS (G31).
THIS APPLIANCE IS SUITABLE ONLY FOR INSTALLATION IN THE UNITED KINGDOM (GB) AND THE REPUBLIC OF IRELAND (IE).**

© Baxi Heating U.K. Limited 2007.
All rights reserved. No part of this publication may be reproduced in any material form (including photocopying), stored in any medium by electronic means (including in any retrieval system or database) or transmitted, in any form or by any means, whether electronic, mechanical, recording or otherwise, without the prior written permission of the copyright owner.

Applications for the copyright owner's permission to reproduce any part of this publication should be made, giving details of the proposed use, to the following address: The Company Secretary, Baxi Heating UK Limited, Pentagon House, Sir Frank Whittle Road, Derby, DE21 4XA.

Warning: Any person who does any unauthorised act in relation to a copyright work may be liable to criminal prosecution and civil claims for damages.

BAXI FIRES DIVISION

Baxi Fires Division, Erdington, Birmingham B24 9QP
www.firesandstoves.co.uk

Because our policy is one of constant development and improvement, details may vary slightly from those given in this publication

Safety First.

Baxi Fires Division fires are CE Approved and designed to meet the appropriate British Standards and Safety Marks.

Quality and Excellence.

All Baxi Fires Division fires are manufactured to the highest standards of quality and excellence and are manufactured under a BS EN ISO 9001 quality system accepted by the British Standards Institute.

The Highest Standards

Baxi Fires Division is a member of the Society of British Gas Industries which works to ensure high standards of safety, quality and performance.

Careful Installation

Baxi Fires Division is a CORGI registered company. All our gas fires must be installed by a competent CORGI Registered Installer in accordance with our Installer Guide and should not be fitted directly on to a carpet or floor of combustible material.

© Baxi Heating U.K. Limited 2007.

OWNER GUIDE

LIST OF CONTENTS

Section	Page
SAFETY	**5**
GAS CONSUMPTION	**8**
APPLIANCE DIMENSIONS AND CLEARANCES	**6**
OPERATING YOUR FIRE	**8**
The Oxysafe flame sensing and flue blockage safety system.	8
Lighting the pilot.	9
Lighting the burner.	9
Selecting the heat setting.	9
Turning the fire back to pilot setting.	9
Turning the appliance off.	10
Lighting with a taper.	10
CLEANING YOUR FIRE	**10**
Metal parts.	10
Ceramic fuel effect and rear wall.	10
Burner.	11
CERAMIC FUEL EFFECT FITTING	**11**
MAINTENANCE	**11**
Regular maintenance.	11
Servicing.	12
USEFUL TELEPHONE NUMBERS	**12**

This gas fire is designed to meet the most stringent quality, performance and safety requirements to provide you with many years' trouble-free service.

This guide aims to improve your understanding and appreciation of your gas fire by providing simple and informative instructions to ensure that you benefit from the excellent performance and features it has to offer.

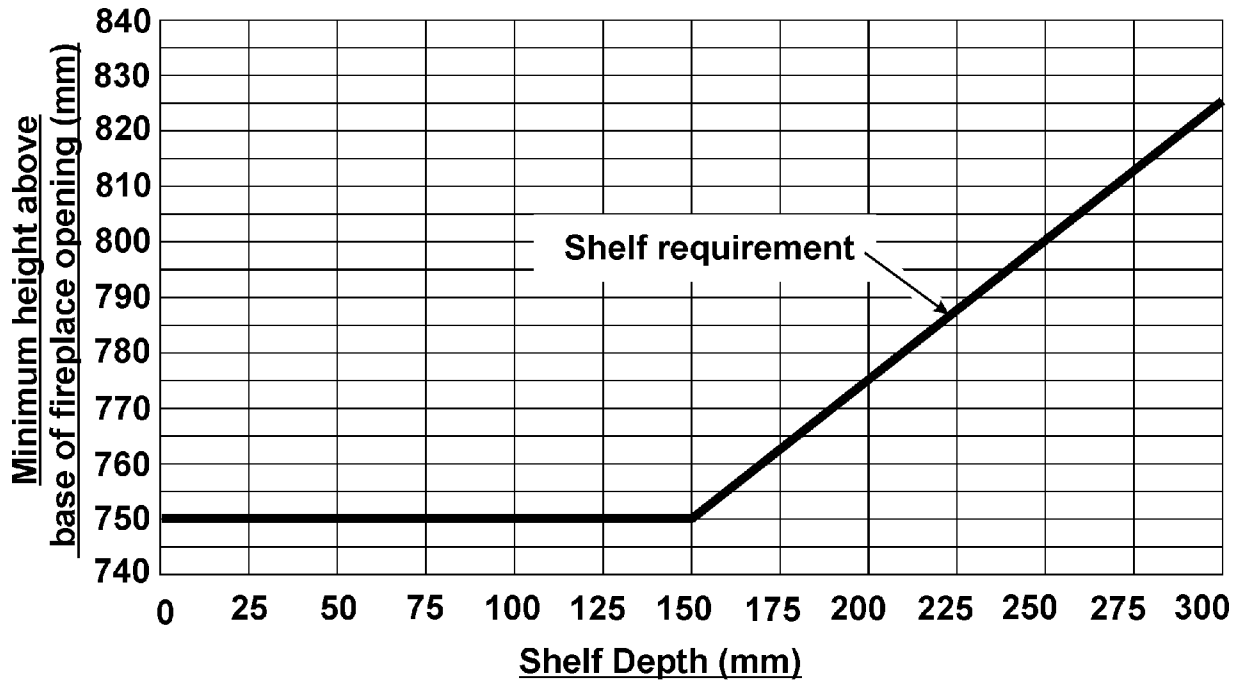
© Baxi Heating U.K. Limited 2007.

SAFETY

IF YOU SMELL GAS

- **DON'T SMOKE.**
- **EXTINGUISH ALL NAKED FLAMES.**
- **DON'T TURN ELECTRICAL SWITCHES ON OR OFF.**
- **TURN OFF THE GAS SUPPLY AT THE METER.**
- **OPEN DOORS AND WINDOWS TO GET RID OF THE GAS.**
- **IMMEDIATELY CALL THE GAS EMERGENCY SERVICE – SEE YOUR LOCAL TELEPHONE DIRECTORY.**

Do have the fire installed by a competent person. In the United Kingdom, installation must be in accordance with the latest edition of the Gas Safety (installation & use) Regulations. In the Republic of Ireland, installation must be in accordance with all national and local regulations in force.
Do have the chimney swept prior to installation if it was previously used for solid fuel.
Do have the fire installed in accordance with the installation instructions.
Do provide a minimum clearance of 750mm from the base of the fireplace opening to any shelf made of wood or other combustible material where the shelf is not more than 150mm deep. For a shelf deeper than 150mm, add 12.5mm to the clearance for every 25mm of additional shelf depth (See graph1).



Graph 1. Combustible shelf clearances

Do always use a fireguard complying with BS 8423 for the protection of young children, the elderly or infirm. Such a guard is also recommended for the protection of pet animals.

© Baxi Heating U.K. Limited 2007.

OWNER GUIDE

Do wait three minutes before attempting to relight if the fire is switched off or the flames are extinguished for any reason.(Your fire is fitted with a safety device that will automatically shut off the gas supply to the fire, if for any reason , the flame goes out).
Do get advice about the suitability of any wall covering near your fire. Soft wall coverings (e.g. embossed vinyl, etc.) which have a raised pattern are easily affected by heat. They may, therefore, scorch or become discoloured when close to a heating appliance. Please bear this in mind whenever you are considering redecorating.
Do provide a minimum side clearance as detailed in figure 1. Please bear this in mind if ever you are altering the room.

Don't hang clothing, towels or any other fabrics over the fire.
Don't put more loose ceramic fuel effect pieces on the fire than the number given in the installer guide or use any ceramic fuel effect pieces other than those authorised for this fire. Incorrect combustion and health hazard could result.
Don't put paper or other materials onto your fire.
Don't use the fire with damaged base ceramics.
Don't place any combustible material (rugs, carpet, plastic tiles, etc.) on the hearth
Don't attempt to clean or service the fire until it has been switched off and allowed to cool completely.

APPLIANCE DIMENSIONS AND CLEARANCES

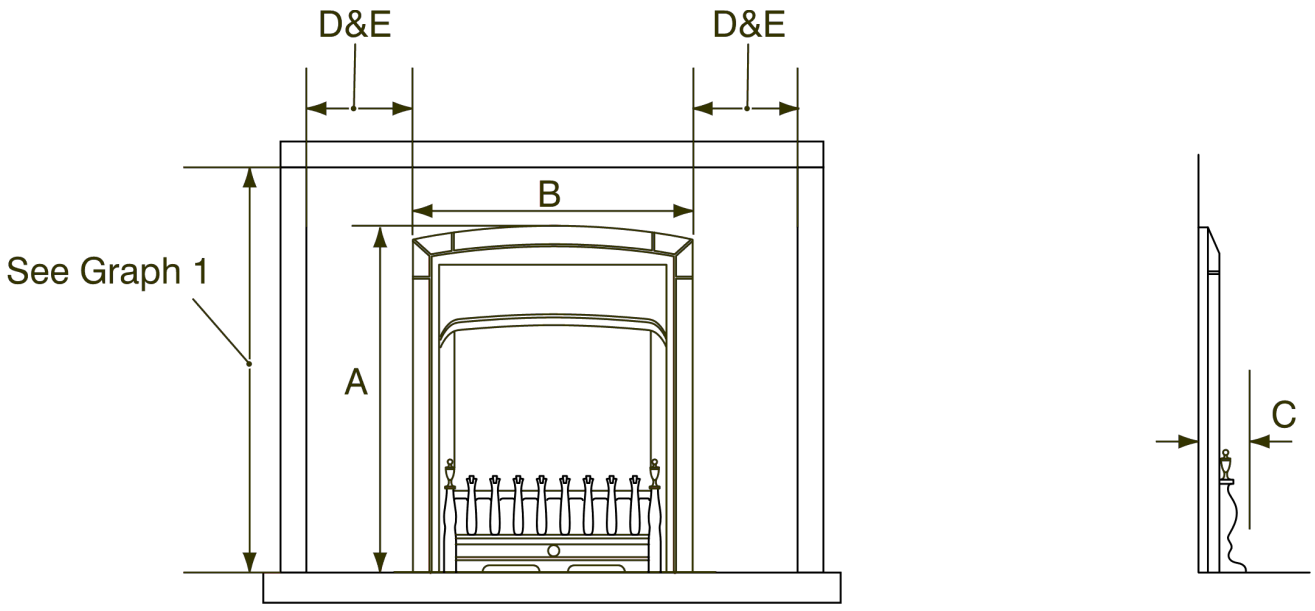


Figure 1. Appliance dimensions and clearances (Fascia may differ from that shown)
(The appliance dimensions 'A', 'B' & 'C' shown in the table are subject to manufacturing tolerance)

© Baxi Heating U.K. Limited 2007.

	Key				
	A	B	C	D	E
Model	Height (mm)	Width (mm)	Depth into room (mm)	Minimum **mandatory** clearance to **combustible** surfaces projecting beyond the front of appliance (mm).	**Recommended** clearance to **non-combustible** surfaces for access purposes (mm).
Blenheim, Homeflame - Slimline, Sonnet & Traditional.	587.5	450	85	100	10
Aura 2, Camden, Contemporary, Form, Modern & Seattle.	587.5	450	63	100	10
Coast	587.5	450	55	100	10
Anthem	585	450	68	100	10
Quantum	600	500 (includ -ing plinth)	80	100	50 (From fascia sides, not plinth)
Minima, Debut & Prelude.	585	450	76	100	10
Urban & Mirage.	600	467	57	100	50
Bolero	636	518	94	100	10
Fusion	592	450	67	100	10
Flare & Capri	587.5	450	105	100	10

© Baxi Heating U.K. Limited 2007.

GAS CONSUMPTION

Model 956

Has a maximum natural gas input of 6.0kW (Gross)
Has a maximum natural gas output of 3.0kW

Has a minimum natural gas input of 2.3kW (Gross)
Has a minimum natural gas output of 1.15kW

Model 956 when converted using kit number 0595221

Has a maximum propane gas input of 6.1kW (Gross)
Has a maximum propane gas output of 3.1kW

Has a minimum propane gas input of 3.8kW (Gross)
Has a minimum propane gas output of 1.8k

OPERATING YOUR FIRE

PLEASE NOTE

When operating your fire for the first time, some vapours may be given off which may cause a slight odour and could possibly set off any smoke alarms in the immediate vicinity. These vapours are quite normal with new appliances. They are totally harmless and will disappear after a few hours use.

The Oxysafe flame sensing and flue blockage safety system.

For your safety, this appliance is fitted with a flue blockage safety device which will shut down the appliance in the event of abnormal flue conditions. ***This device is NOT a substitute for an independently mounted Carbon Monoxide detector.***

The device will also automatically shut off the gas supply to the fire if the pilot flame goes out due to lack of oxygen or for any other reason.

If this device starts to repeatedly shut off the gas, get expert advice.

This device incorporates a probe which senses that the heat from the pilot flame is correct. If this probe is cool, the device will prevent any gas flow unless the control knob is kept depressed at the “Pilot/Ign” position.

If, for any reason, the flames go out when the fire is hot or if the fire is turned off when hot, always ***wait at least three minutes before attempting to relight.***

© Baxi Heating U.K. Limited 2007.

Lighting the pilot.

This fire is controlled by a 4-position gas tap mounted on the front leg of the appliance. In addition to the "OFF" position there is a pilot light and 2 heat control settings (See figure 2).

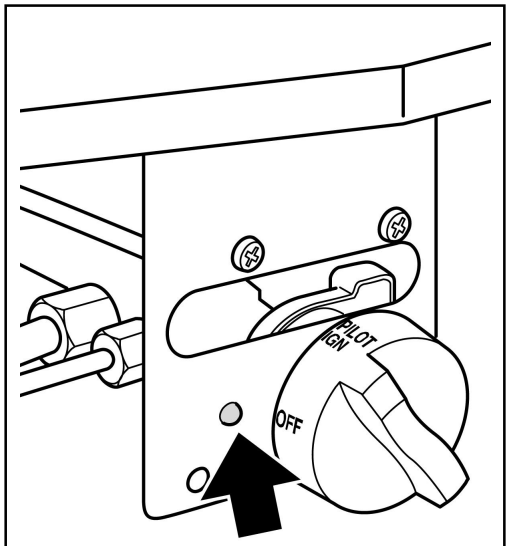


Figure 2.

- Depress the control knob and turn anticlockwise towards the "**Pilot/Ign**" position. A spark should be generated at the pilot while turning. The spark should ignite the pilot. The pilot flame can be seen through the lower left hand opening in the front of the fuel effect bed.
- Keep the button depressed at the "**Pilot/Ign**" position for a further ten seconds. This will prevent the flame-sensing device from shutting off the gas while its probe warms up.
- If the pilot does not ignite instantly, repeat procedure. **If after 10 seconds pilot ignition has not occurred, turn the control knob back to the "Off" position, wait for 3 minutes and then repeat the ignition procedure.**

Lighting the burner.

- Once the pilot light is established, the main burner can be lit by depressing and turning the control knob anticlockwise to the "**High**" position.

Selecting the heat setting.

- In order to change from one setting to another depress the control knob slightly and turn the knob to the required position. Any setting from "**Low**" to "**High**" may be selected.

Note: *The appliance will operate to its maximum potential if the flue is primed during the first 20-30 minutes of operation. To do this, simply operate the appliance at its "High" setting. This will also burn off any carbon deposits that may have formed during previous operations. If operating the appliance for long periods it is beneficial to change between settings. This will help to remove any carbon deposits that may form during operation.*

Turning the fire back to pilot setting.

- Depress the control knob and turn clockwise until the pilot setting is reached.

© Baxi Heating U.K. Limited 2007.

Turning the appliance off.

- Make sure that the control knob is in the pilot position. Depress the control knob and turn clockwise to the "**Off**" position.
- **Wait at least three minutes before relighting.**

Lighting with a taper.

(See figure 3).

In the unlikely event of failure of the ignition spark, the pilot can be lit by a taper or long spill. Insert the taper or spill through the lower left hand opening in the front of the fuel effect bed.

- Follow the section ' Lighting the pilot' as described previously.

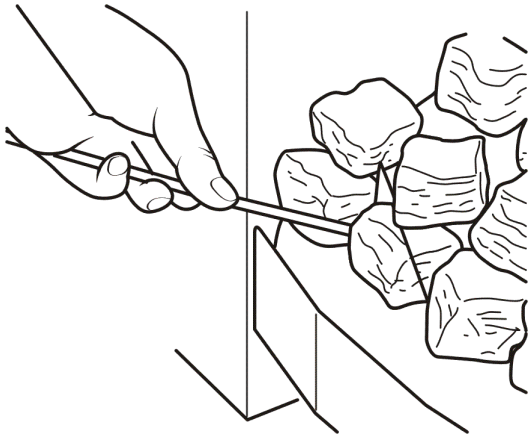


Figure 3. Lighting with a taper (The fuel effect may differ from that shown)

CLEANING YOUR FIRE

To maintain the high performance and quality finish of your Baxi Fires Division appliance, please follow these guidelines:

- Before attempting to clean the fire, please remember to turn off the fire and wait for the appliance to cool completely. The fire will retain heat for some time before cleaning can begin.
- If any pieces of debris are found in the firebox, have the chimney inspected before further use.

Metal parts.

- Clean the metal parts with a slightly damp cloth and then dry.
- Do not use abrasive cleaners as these will scratch the fire surface.
- **Fascia and firefront -** Clean the metal parts with a slightly damp cloth and then dry. On the Camden, Aura 2, Seattle, Minima, Form and Debut the above may not work on fingerprints etc. In this case apply a very small amount of 'baby oil' to a lint free, non-abrasive cloth and wipe over the surface. Use a clean cloth to wipe off the oil.

Ceramic fuel effect and rear wall.

- **This product uses fuel effect pieces and burner compartment rear wall containing Refractory Ceramic Fibres (RCF), which are man-made vitreous silicate fibres. Excessive exposure to this material may cause irritation to eyes, skin and respiratory tract. Consequently, it is important to take care when handling these articles to ensure that the release of dust is kept to a minimum.**
- Light coatings of soot will usually be burnt off during the normal operation of the fire.
- Should any soot accumulation become excessive, the fuel effect pieces and walls

© Baxi Heating U.K. Limited 2007.

should be removed from the fire for cleaning.

- Cleaning should be carried out in a well ventilated area or in the open air by gently brushing with the pieces held away from your face so that you avoid inhaling the dust.
- We suggest that you remove the ceramic fuel effect pieces in the reverse order to that shown in the ceramic fuel effect installer and owner guide.

Burner.

- The burner surface can be carefully cleaned to remove any loose particles after taking off the ceramic fuel effect pieces . Make sure that no particles are pushed into the burner holes.

CERAMIC FUEL EFFECT FITTING

The installer and owner guide for the ceramic fuel effect is separate from this guide. The installer may have attached it to this guide or placed it inside. It is important that the installer and owner guide for the ceramic fuel effect is followed correctly. If replacing the ceramic fuel effect, where a new guide is supplied, follow the installer and owner guide supplied with the replacement fuel effect.
Keep the replacement installer and owner guide with this owner guide for future reference.

MAINTENANCE

Regular maintenance.

In order to achieve and maintain high levels of personal safety and performance efficiency, it is essential that the opening at the back of the fire and the flue are kept clear of any form of obstruction. It is possible that deposits of mortar or soot could fall and accumulate causing the flue to be blocked or restricted and so preventing proper clearance of dangerous exhaust fumes.
In the United Kingdom it is the law that a landlord must have any gas appliance, flue and pipework which is situated in a tenant’s premises checked for safety at least every twelve months by a competent person (In the U.K, a CORGI registered installer).
We recommend that all gas appliances and their flues, wherever situated, are checked annually.

© Baxi Heating U.K. Limited 2007.

Servicing.

- In the United Kingdom servicing can be carried out either by a Baxi Fires Division service engineer or a CORGI registered installer.
- If you require your fire to be serviced, please contact **Baxi Fires Division Service** on **08706 090 081.**

IMPORTANT

To help us quickly help you, please try to have the following information available before you contact us:

Type of fire.
Model/Name.
Serial Number (To be found on the plate, underneath the burner and close to the control knob).

You will also be asked for the fault, problem or request plus your Post Code.

- Spare parts are available nationwide via the '**interpart stockist network**'. For your local stockist consult Yellow Pages under 'central heating'.

- **When fitting replacement parts, follow the instructions contained in this guide. It is important that only Baxi Fires Division approved parts are used for maximum safety.**

USEFUL TELEPHONE NUMBERS

General advice about gas and your gas fire:
BAXI FIRES DIVISION TECHNICAL HELPLINE 08706 061 065.

To report faults or arrange for your fire to be serviced:
BAXI FIRES DIVISION SERVICE 08706 090 081.

For sales or product information:
BAXI FIRES DIVISION SALES 08706 061 067.

To order spares
Spare parts are available nationwide via the 'interpart stockist network'. For your local stockist consult Yellow Pages under 'central heating'.

CALLERS IN THE REPUBLIC OF IRELAND
Call 0044 8706 061 064

© Baxi Heating U.K. Limited 2007.